

DERWENT-ACC-NO: 2003-764252

DERWENT-WEEK: 200372

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TITLE: Draw-and-coupling gear

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PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
RU 2213015 C1	000	B60D 001/14	September 27, 2003	N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
RU 2213015C1	March 26, 2002	N/A	2002RU-0107788

INT-CL (IPC): B60D001/14

ABSTRACTED-PUB-NO: RU 2213015C

BASIC-ABSTRACT:

NOVELTY - Invention relates to towing gears with hydraulic shock absorber.  
Proposed draw-and-coupling gear is provided with damping member made in form of leaf spring, hydraulic shock absorber formed by pull link being housing of hydraulic shock absorber, reservoir for working liquid, and rod. Piston is fitted on one end of rod. Space of reservoir communicates with space of

housing of hydraulic shock absorber through throttling holes  
made in  
partition-fitted inside housing of hydraulic shock absorber.  
Partition and  
piston are furnished with system of valves.

USE - Transport engineering.

ADVANTAGE - Provision of stable movement of heavy trailers  
operating with heavy  
power tractors of high cross country capacity, reduced action  
of impact loads  
on members of draw-and-coupling gear. 2 dwg

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: DRAW COUPLE GEAR

DERWENT-CLASS: Q11

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2003-612048

